

What is claimed is:

1. A method for controlling and/or regulating a cooling system for which a desired coolant temperature (21) is determined,  
wherein the desired coolant temperature (21) is determined in a desired coolant temperature determination (14) at least as a function of one desired component temperature (10).
2. The method as recited in Claim 1,  
wherein a temperature difference (19) is subtracted from the desired component temperature (10) in the desired coolant temperature determination (14) in order to obtain the desired coolant temperature (21).
3. The method as recited in Claim 1 or 2,  
wherein a heat input of a driving engine contained in the cooling system is taken into consideration in the desired coolant temperature determination (14) for the determination of the desired coolant temperature (21).
4. The method as recited in Claim 3,  
wherein the energy consumption (18) of the driving engine is taken into consideration in the determination of the desired coolant temperature (21).
5. The method as recited in one of the preceding claims,  
wherein a coolant flow (17) is taken into consideration in the determination of the desired coolant temperature (21).
6. The method as recited in Claims 2, 4, and 5,

wherein a second family of characteristics (16), which provides the temperature difference (19) from the coolant flow (17) and the energy consumption (18), is provided.

7. The method as recited in one of the preceding claims, wherein the desired component temperature (10) depends on an operating point of a driving engine contained in the cooling system.
8. The method as recited in Claim 7, wherein the desired component temperature (10) depends on the speed (12) and/or the torque (13) of the driving engine.
9. The method as recited in one of the preceding claims, wherein a regulator (15) is provided to determine a correction temperature (24), which is used to correct the desired coolant temperature (21), from the desired component temperature (10) and an actual component temperature (23) which is measured by a temperature sensor (22).